

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 8    | Sirikiat near Ariyavisitakul and (Manoneet near Singh)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/17 12:34 |
| S2    | 1    | US-20030193617-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 13:29 |
| S3    | 3    | US-6996380-\$.DID. OR<br>US-6131016-\$.DID. OR<br>US-20020176492-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 13:49 |
| S4    | 2    | US-6996380-\$.DID. OR<br>US-20030092456-\$.DID.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 14:18 |
| S5    | 2    | (train\$3 or design\$3) with branch<br>with ((pre filter) or (prefilter) or<br>(pre-filter) or (pre adj filter))  | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 14:31 |
| S6    | 3    | 09/853207   | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 14:25 |
| S7    | 0    | branch near specif\$3 with ((pre<br>filter) or (prefilter) or (pre-filter) or<br>(pre adj filter))  | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 15:15 |
| S8    | 5    | branch with (specif\$3) with ((pre<br>filter) or (prefilter) or (pre-filter) or<br>(pre adj filter))  | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 14:30 |
| S9    | 558  | (train\$3 or design\$3) with ((pre<br>filter) or (prefilter) or (pre-filter) or<br>(pre adj filter))  | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 14:33 |
| S10   | 47   | ((train\$3 or design\$3) with ((pre<br>filter) or (prefilter) or (pre-filter) or<br>(pre adj filter)))) and communic\$5<br>near channel   | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 15:14 |
| S11   | 2    | ((train\$3 or design\$3) with ((pre<br>filter) or (prefilter) or (pre-filter) or<br>(pre adj filter)))) and (communic\$5<br>near channel) and (freq\$5<br>response) and interference and<br>noise | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 14:35 |
| S12   | 2180 | branch near specif\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 15:15 |
| S13   | 309  | branch specific   | US-PGPUB;<br>USPAT;<br>USOCR                                      | ADJ              | ON      | 2007/07/17 15:16 |

## EAST Search History

|     |      |   |   |     |    |                  |
|-----|------|---|---|-----|----|------------------|
| S14 | 31   | training with (pre filter)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/17 19:21 |
| S15 | 31   | training with (pre "filters")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/17 19:23 |
| S16 | 5934 | 375/233.ccls. or 375/343.ccls. or<br>375/347.ccls. or 375/350.ccls. or<br>455/101.ccls. or 455/133.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/18 14:58 |
| S17 | 5687 | 375/233.ccls. or 375/343.ccls. or<br>375/347.ccls. or 375/350.ccls. or<br>455/101.ccls. or 455/133.ccls. and<br>((train\$3 or design\$3) with branch<br>with ((pre filter) or (prefilter) or<br>(pre-filter) or (pre adj filter)))      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/18 14:56 |
| S18 | 1    | (375/233.ccls. or 375/343.ccls. or<br>375/347.ccls. or 375/350.ccls. or<br>455/101.ccls. or 455/133.ccls.)<br>and ((train\$3 or design\$3) with<br>branch with ((pre filter) or<br>(prefilter) or (pre-filter) or (pre adj<br>filter))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/18 14:57 |
| S19 | 28   | (375/233.ccls. or 375/343.ccls. or<br>375/347.ccls. or 375/350.ccls. or<br>455/101.ccls. or 455/133.ccls.)<br>and ((train\$3 or design\$3) with<br>((pre filter) or (prefilter) or<br>(pre-filter) or (pre adj filter)))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/18 15:00 |